

## Some azole derivative phosphoric and thiophosphoric esters

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### Abstract

Reaction of spiro[cyclohexane-1, 2-oxazolidine] (I) with phosphorochloridic and phosphorochloridothionic acids gave the corresponding ethers. It did not prove possible to prepare derivatives containing dispiro[cyclohexane-1, 2'-oxazolidine] radicals. Reaction of 2-thio-5, 5-dimethyloxazolid-4-one with diethylphosphorochloridate led to isolation of an alkylation product. 5, 5-Dimethylhydrantoin did not react with chlorides of phosphoric acid under the reaction conditions of these particular experiments. © 1969 The Faraday Press, Inc.

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